360/70R20 136A8/131D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445569
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor / Wheel loader
LI / SPEED SYMBOL	136A8 (131D)
RIM RECOMMENDED	11
RIM PERMITTED	W11, 10, W10, 12, W12
TYPE APPROVAL	E8 106R-001640

LOAD CAPACITY FOR TRACTOR, LB

Constant load

Pressure (psi)	**Speed** (mph)													
	0	**2.5**	**5 LT**	**10**	**12**	**15**	**17.5 5 HT**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	5095	3220	2780	2515	2435	2360	2315	2280	2215	2160	2085	2030	1985	1930
17	6690	4235	3650	3295	3195	3095	3040	2985	2920	2845	2735	2670	2610	2535
23	8145	5160	4440	4010	3890	3770	3705	3640	3550	3460	3330	3240	3175	3085
29	8730	5525	4760	4300	4165	4035	3970	3900	3805	3705	3570	3470	3405	3305
35	9315	5885	5080	4585	4440	4300	4235	4165	4055	3945	3815	3705	3640	3525
41	10470	6625	5710	5160	5005	4840	4760	4685	4565	4440	4290	4165	4090	3970
46	11355	7175	6195	5590	5410	5245	5160	5070	4950	4815	4640	4520	4430	4300

Cyclic load

Pressure (psi)	**Speed** (mph)													
	0	**2.5**	**5 LT**	**10**	**12**	**15**	**17.5 5 HT**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	5095	3705	3340	2975	2745	2470	2370	2295	2215	2160	2085	2030	1985	1930
17	6690	4870	4385	3900	3605	3240	3120	3020	2920	2845	2735	2670	2610	2535
23	8145	5930	5335	4750	4385	3945	3790	3670	3550	3460	3330	3240	3175	3085
29	8730	6350	5720	5095	4695	4235	4070	3935	3805	3705	3570	3470	3405	3305
35	9315	6770	6105	5435	5005	4520	4345	4200	4055	3945	3815	3705	3640	3525
41	10470	7615	6865	6105	5635	5080	4885	4720	4565	4440	4290	4165	4090	3970
46	11355	8255	7440	6625	6105	5500	5290	5115	4950	4815	4640	4520	4430	4300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	40.6 in	40.6 in
TIRE WIDTH	13.4 in	14.8 in
PATTERN DEPTH	33/32 in	
PATTERN DEPTH ON TIE BAR	28/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	18.5 in @ 4940 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	122.2 in @ 4940 lb / 46 psi
DYNAMIC ROLLING RADIUS	19.4 in @ 4940 lb / 46 psi
SPEED RADIUS INDEX	500
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs Recommended stud 12-20,12-23
VOLUME	41 gallons 100% 31 gallons 75%

WATER AND SALT BALLASTING

(CaCl2, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
155	41	116	31	95	25	49	107	144	317

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

The tire has been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:
- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: www.nokiantyres.com/heavy/technical-tire-manual/